Appln. No.: 10/577,470«USSN»
Amendment dated February 24, 2010

Reply to Office Action of November 25, 2009

This listing of claims will replace all prior versions, and listings, of claims in the application:

## **Listing of Claims:**

1. (Currently Amended) A compound of formula (IA) or (1B) or a pharmaceutically or veterinarily acceptable salt thereof:

wherein

Ar represents an optionally substituted monocyclic or bicyclic aromatic or heteroaromatic group having from 5 to 10 ring atoms,

 $R_1$  and  $R_2$  independently represent H, or  $C_1$ - $C_6$  alkyl;

 $R_3$  represents H; F; Cl; Br; -NO<sub>2</sub>; -CN; C<sub>1</sub>-C<sub>6</sub> alkyl optionally substituted by F or Cl; or C<sub>1</sub>-C<sub>6</sub> alkoxy optionally substituted by F;

 $R_4$  represents a carboxylic acid group (-COOH) or an ester thereof, or -C(=O)NR<sub>6</sub>R<sub>7</sub>, -NR<sub>7</sub>C(=O)R<sub>6</sub>, -NR<sub>7</sub>C(=O)OR<sub>6</sub>, -NHC(=O)NR<sub>7</sub>R<sub>6</sub> or -NHC(=S)NR<sub>7</sub>R<sub>6</sub> wherein  $R_6$  represents H, or a radical of formula -(Alk)<sub>m</sub>-Q wherein

m is 0 or 1

Alk is an optionally substituted divalent straight or branched  $C_1$ - $C_{12}$  alkylene, or  $C_2$ - $C_{12}$  alkenylene, or  $C_2$ - $C_{12}$  alkynylene radical or a divalent  $C_3$ - $C_{12}$  carbocyclic radical, any of which radicals may be interrupted by one or more -O-, -S- or -  $N(R_8)$ - radicals

wherein  $R_8$  represents H or  $C_1$ - $C_4$  alkyl,  $C_3$ - $C_4$  alkenyl,  $C_3$ - $C_4$  alkynyl, or  $C_3$ - $C_6$  cycloalkyl, and

Q represents H; -CF<sub>3</sub>; -OH; -SH; -NR<sub>8</sub>R<sub>8</sub> wherein  $R_8$  is defined as above, and each R<sub>8</sub> may be the same or different, or form a ring when taken together with the nitrogen to which they are attached; an ester group; or an optionally substituted aryl, aryloxy, cycloalkyl, or cycloalkenyl or heterocyclic group; and

 $R_7$  represents H or  $C_1$ - $C_6$  alkyl; or when taken together with the atom or atoms to which they are attached  $R_6$  and  $R_7$  form a monocyclic heterocyclic ring having 5, 6 or 7 ring atoms; and

X represents a bond or a divalent radical of formula  $-(Z)_n$ -(Alk)- or -(Alk)-(Z)<sub>n</sub>- wherein Z represents -O-, -S- or -NH-, Alk is as defined in relation to R<sub>6</sub> and n is 0 or 1.

- 2. (Original) A compound as claimed in claim 1 wherein  $R_1$  in compounds (IA) and each of  $R_1$  and  $R_2$  in compounds (IB) is other than hydrogen.
- 3. (Previously Presented) A compound as claimed in claim 1 wherein R<sub>4</sub> represents a carboxylic acid group (-COOH) or an ester group of formula -COOR wherein R is methyl, ethyl n- or iso-propyl, n-, sec- or tert-butyl, or benzyl.

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- 4. (Currently Amended) A compound as claimed in claim 1 wherein R<sub>6</sub> represents a radical of formula -(Alk)<sub>m</sub>-Q wherein m is 1, Alk is -CH<sub>2</sub>-, CH<sub>2</sub>CH<sub>2</sub>-, -CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>-, or CH<sub>2</sub>CH(CH<sub>3</sub>)CH<sub>2</sub>-, or a divalent cyclopropylene, cyclopentylene or cyclohexylene radical, optionally substituted by OH, oxo, CF<sub>3</sub>, methoxy or ethoxy, and Q represents hydrogen; -NR<sub>8</sub>R<sub>8</sub> wherein each R<sub>8</sub> may be the same or different and selected from hydrogen, methyl, ethyl, n- or isopropyl or tert-butyl; a methyl, ethyl or benzyl ester; or an optionally substituted phenyl, phenoxy, cyclopentyl, or cyclohexyl, furyl, thienyl, piperidyl, or piperazinyl group.
- 5. (Currently Amended) A compound as claimed in claim 1 wherein R<sub>7</sub> represents hydrogen, methyl, ethyl, n- or iso-propyl, n-, sec- or tert-butyl; or when taken together with the atom or atoms to which they are attached R<sub>6</sub> and R<sub>7</sub> form a monocyclic heterocyclic ring having 5, 6 or 7 ring atoms;
- 6. (Previously Presented) A compound as claimed in claim 1 wherein Ar is optionally substituted phenyl, 2-, 3-, or 4-pyridyl, 2-, or 3-furyl, 2-, or 3-thienyl, benzfur-2-yl, or benzthien-2-yl.
- 7 (Previously Presented) A compound as claimed in claim 1 wherein Ar is substituted by F, Cl, methyl, methoxy, or methylenedioxy.
- 8. (Previously Presented) A compound as claimed in claim 1 wherein Ar is 3-fluorophenyl, or 2- or 3-furyl.
- 9. (Previously Presented) A compound as claimed in claim 1 wherein R<sub>3</sub> is H, F, Cl, methyl, methoxy, or methylenedioxy.
- 10. (Previously Presented) A compound as claimed in claim 1 wherein X is a bond, or a CH<sub>2</sub>- or -CH<sub>2</sub>CH<sub>2</sub>- radical.

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11. (Currently Amended) A compound as claimed in claim 1 which is of formula (IC) or a pharmaceutically or veterinarily acceptable salt thereof:

- 12. (Original) A compound as claimed in claim 11 wherein the radical  $-C(=O)NR_6R_7$  is in the 4-position of the phenyl ring.
- 13. (Previously Presented) A compound as claimed in claim 11 wherein  $R_7$  is hydrogen and  $R_6$  is  $-AlkNR_8R_8$  wherein the  $R_8$  groups are as defined in claim 1.
- 14. (Previously Presented) A pharmaceutical or veterinary composition comprising a compound as claimed in claim 1 together with a pharmaceutically or veterinarily acceptable excipient or carrier.
- 15. (Previously Presented) A composition according to claim 14 wherein the compound is in an amount effective for treatment of conditions which benefit from immunomodulation.
- 16. (Currently Amended) A medicament for the treatment of conditions which benefit from immunomodulation comprising an effective amount of the compound according to claim 1 together with a pharmaceutically or veterinarily acceptable excipient or carrier; wherein the conditions are selected from rheumatoid arthritis, psoriasis, multiple sclerosis, and diabetes.
- 17. (Canceled)